

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L8 | 7 | (((\$4chang\$4 or replac\$4) with ear piece with insert\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 10:18 |
| L9 | 7 | (\$4chang\$4 with tip with ear with insert \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 10:20 |
| L10 | 90 | (((\$4chang\$4 or dispos\$4 or replac \$4) with tip with ear with insert\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 10:22 |
| L11 | 0 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$3 with laser with (fiber or guide) with (conical or taper\$3 or funnel) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:45 |
| L12 | 0 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$3 with laser with (fiber or guide) with (cone or conical or taper\$3 or funnel) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:46 |

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| L13 | 1 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$3 with (laser or source) with (fiber or guide) with (cone or conical or taper\$3 or funnel) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:46 |
| L14 | 1 | (606/2-19.ccls. or 607/88-94.ccls.) and ((connect\$3 with (laser or source) with (fiber or guide) with (cone or conical or taper\$3 or funnel) same metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:47 |
| L15 | 12 | (connect\$3 with (laser or source) with (fiber or guide) with (cone or conical or taper \$3 or funnel) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:48 |
| L16 | 0 | (606/2-19.ccls. or 607/88-94.ccls.) and (metal with (cone or conical or funnel or taper\$3) with focus\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:50 |
| L17 | 44 | (606/2-19.ccls. or 607/88-94.ccls.) and (metal with focus\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:50 |
| L18 | 4 | (606/2-19.ccls. or 607/88-94.ccls.) and (metal with focus\$3 with connect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:51 |
| L19 | 25 | (606/2-19.ccls. or 607/88-94.ccls.) and ((cone or conical) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 12:56 |

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| L20 | 43 | (606/2-19.ccls. or 607/88-94.ccls.) and ((cone or conical or funnel\$3 or taper\$3) with metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:02 |
| L21 | 28 | (606/2-19.ccls. or 607/88-94.ccls.) and (((cone or conical\$2 or funnel \$3 or taper\$3) with reflect\$3) same metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:14 |
| L22 | 2 | (606/2-19.ccls. or 607/88-94.ccls.) and ((cone or conical\$2 or funnel \$3 or taper\$3) same reflect\$3 same metal same (source with (fiber or guide))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:20 |
| L23 | 90 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$4 with (laser or source) with (fiber or guide) with (metal or reflect \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:22 |
| L24 | 8 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$4 with collar with (gold or metal\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:24 |
| L25 | 14 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$4 with source with fiber with (gold or metal\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:26 |
| L26 | 4 | (connect\$4 with source with fiber with (gold or metal \$4) with (cone or conical\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:30 |

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| L27 | 10 | (connect\$4 with (source or laser) with (fiber or guide) with (gold or metal\$4) with (cone or conical\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:31 |
| L28 | 22 | (connect\$4 with (source or laser) with (fiber or guide) with (gold or metal\$4) with (cone or conical\$2 or funnel\$3 or taper \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:32 |
| L29 | 0 | ((ear piece) same (channel with half shell)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:52 |
| L30 | 5 | (ear same (channel with half shell)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:52 |
| L31 | 1 | (ear piece and (channel with half shell)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/06 13:53 |
| L32 | 18 | (ear bud or earbud or ear-bud) and (half with shell) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/06 13:58 |
| L33 | 60 | (ear piece with shell) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/06 13:59 |
| L34 | 141 | (ear piece same shell) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/06 14:03 |
| S1 | 1 | ((ANDREAS) near2 (MAYER-GINDNER)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 12:58 |
| S2 | 3 | ((ANDREAS) near2 (MAYER-GINDNER)). INV. | EPO; JPO; DERWENT | ADJ | ON | 2010/05/03 12:58 |
| S3 | 0 | ((WINFRIED) near2 (GRANGET)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 12:58 |

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| S4 | 1 | ((WINFRIED) near2 (GRANGET)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2010/05/03 12:58 |
| S5 | 0 | ((MARIUS-KURT) near2 (MIHAI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 12:59 |
| S6 | 1 | ((MARIUS-KURT) near2 (MIHAI)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2010/05/03 12:59 |
| S7 | 12 | US-4865035-\$.DID. OR US-6358272-\$.DID. OR US-3995935-\$.DID. OR US-3437804-\$.DID. OR US-4944567-\$.DID. OR US-5815620-\$.DID. OR US-9402306-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/03 13:00 |
| S8 | 12 | (606/2-19.ccls. or 607/88-94.ccls.) and ear and (headphone or head-phone or head phone) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:02 |
| S9 | 1 | (606/2-19.ccls. or 607/88-94.ccls.) and (ear near2 bud) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:06 |
| S10 | 20 | (606/2-19.ccls. or 607/88-94.ccls.) and ((ear near2 piece) or ear-piece or earpiece) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:12 |
| S11 | 21 | ((earbud or ear-bud or (ear near2 bud)) with wrap\$4 with around) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:20 |
| S12 | 322 | 381/381.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:25 |
| S13 | 0 | ht internation.as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:33 |
| S14 | 11 | ht international.as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:33 |
| S15 | 11 | (ht international).as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:34 |
| S16 | 775 | (ear bud or earbud or ear-bud) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:52 |

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| S17 | 0 | ((ear bud or earbud or ear-bud) with elbow) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:52 |
| S18 | 18 | ((ear piece or earpiece or ear-piece) with elbow) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 13:53 |
| S19 | 109 | sennheiser.as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 14:06 |
| S20 | 0 | sennheiser.as. and (clipon or clip-on or clip on) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/03 14:12 |
| S21 | 2 | "3743104".pn. | EPO; JPO; DERWENT | ADJ | ON | 2010/05/03 14:14 |
| S22 | 2 | "3743104" | EPO; JPO; DERWENT | ADJ | ON | 2010/05/03 14:14 |
| S23 | 8 | "3743104" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/03 14:14 |
| S24 | 7 | (wilden near lutz). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/03 14:15 |
| S25 | 17 | (606/2-19.ccls. or 607/88-94.ccls.) and (connect\$3 with laser with (fiber or guide) with (conical or taper\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/03 15:07 |
| S26 | 3 | "1947678" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/04 11:30 |
| S27 | 5 | "1947678" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/04 11:30 |
| S28 | 2 | "19947678" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/04 11:30 |

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| S29 | 0 | baumbartner.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/04 11:31 |
| S30 | 3821 | baumgartner.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/04 11:31 |
| S31 | 4 | baumgartner.in. and laser and ear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/04 11:32 |

EAST Search History (Interference)

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5/ 6/ 2010 2:49:32 PM**C:\Documents and Settings\lcrandall\My Documents\EAST\Workspaces\10524774 ear
piece laser.wsp**